



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECH CENTER 46

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2002  
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In re Application of:

Robert WENZ et al.

Examiner: C. Azpuru

Serial No.: 09/853,042

Group Art Unit: 1615

Filed: May 11, 2001

Title: BIOCEMENTS HAVING IMPROVED COMPRESSIVE STRENGTH

REPLY

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated May 20, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claims 7 and 18-19 as follows:

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--7. A mixture according to claim 1, wherein said at least one other phosphate-containing inorganic compound is selected from CaHPO<sub>4</sub> and carbonate-containing apatite.

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18. A mixture according to claim 1, wherein said precipitated hydroxylapatite (PHA) is prepared by:

homogenously mixing CaSO<sub>4</sub>, Na<sub>3</sub>PO<sub>4</sub>, and CaCO<sub>3</sub> in an aqueous solution;

dissolving at least one magnesium salt into aqueous solution;

B